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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/709,244	04/23/2004	Tsutomu Horie	040186	3243
23850	7590	02/13/2009	EXAMINER	
KRATZ, QUINTOS & HANSON, LLP			AKANBI, ISIAKA O	
1420 K Street, N.W.				
Suite 400			ART UNIT	PAPER NUMBER
WASHINGTON, DC 20005			2886	
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			02/13/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

SUPPLEMENTAL EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Nick S. Bromer on February 09, 2009.

The application has been amended as follows:

In claim 15, line 8, "pattern" has been changed to --patterns--.

In claim 4, line 1, "claim 3" has been changed to --claim 1--.

Allowable Subject Matter

Claims 1-2, 4-7, and 9-16 are allowed.

The examiner's statement of reasons for allowance is indicated in the previous Official Action dated September 03, 2008.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isiaka Akanbi whose telephone number is (571) 272-8658. The examiner can normally be reached on 8:00 a.m. - 4:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tarifur R. Chowdhury can be reached on (571) 272-2287. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Isiaka Akanbi/

February 09, 2009

/TARIFUR R CHOWDHURY/

Supervisory Patent Examiner, Art Unit 2886